



MATERIAL SAFETY DATA SHEET

Product Name: Glass and Window Cleaner

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Section 1 - Identification of Chemical Product and Company

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Trade Name: Glass and Window Cleaner

Product Use: Industrial Degreaser.

Creation Date: September 2008

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Section 2 - Hazards Identification

Statement of Hazardous Nature

This product is classified as: Non - Hazardous according to the criteria of NOHSC Australia.

This product is classified as: Non - Dangerous according to the Australian Dangerous Goods (ADG) Code.

We do recommend the following:

Risk Phrases:

S24/25 Avoid contact with eyes and skin

S37/39 Wear suitable gloves and eye/face protection

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

ADG Classification: N/A

UN Number: N/A

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m ³)	STEL (mg/m ³)
Solvents		10-30%	not set	not set
Other ingredients determined not to be hazardous.	Not required	Balance	not set	not set

Section 4 - First Aid Measures

Inhalation In case of overexposure, move exposed person to fresh air. Ensure airways are clear and have a qualified person give oxygen through a face mask if breathing is difficult. If irritation develops seek medical attention.

Ingestion If swallowed, DO NOT induce vomiting. Give a glass of water to drink. If irritation develops seek medical attention. Have label or Material Safety Data Sheet to show if possible.

Skin Rinse thoroughly with water. Remove contaminated clothing and wash before re-use. If irritation develops seek medical attention.

Eye Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Remove contact lenses if worn. If irritation develops seek medical attention.

First Aid Facilities Eye wash fountains or running water.

Advice to Doctor Treat symptomatically.

Section 5 - Fire Fighting Measures

Suitable Extinguishing Media	Not expected to burn. Use extinguishing media suitable for the surrounding fire.
Specific Methods	If safe to do so, remove containers from path of fire. Fire-fighters to wear self-contained breathing apparatus if in risk of exposure to vapours or products of combustion.

Section 6 - Accidental Release Measures

Spills & Disposal	Mop up (mop or sponge) or wash small spills to drain with excess water. Large spills should be contained and collected, or absorbed onto inert material (eg sand, earth or vermiculite) and placed in clean, labelled plastic or plastic lined containers for disposal. Wash area thoroughly with water and ensure surface is not slippery afterwards. Do not contaminate surface water with product.
Other Information	Observe safety precautions as outlined in 'Personal Protection' section above. Mop up (mop or sponge) or wash small spills to drain with excess water. Large spills should be contained and collected, or absorbed onto inert material (eg sand, earth or vermiculite) and placed in clean, labelled plastic or plastic lined container for disposal. Wash area thoroughly with water and ensure surface is not slippery afterwards.

Section 7 - Handling and Storage

Precautions for Safe Handling	Keep out of reach of children. Adverse health effects would not be expected under recommended conditions of use so long as prescribed safety precautions are practised.
Conditions for Safe Storage	Store in a cool, dry place away from direct heat and sunlight. Store away from acids and oxidising agents.

Section 8 - Exposure Controls and Personal Protection

National Exposure Standards	No exposure standards have been established for this material by Worksafe Australia.
Engineering Controls	No special measures required. Use product in well ventilated areas where appropriate. Limit exposure to all chemical products, and use safe work practices.
Respiratory Protection	Avoid breathing spray/mists. No special measures required when used according to directions.
Personal Protective Equipment	Wear safety glasses or goggles if splashing is likely to occur. Wear protective gloves if prolonged contact occurs.
Body Protection	No special measures when used according to directions. Remove and launder soiled clothing before re-use.

Section 9 - Physical and Chemical Properties:

Appearance	Clear, blue, thin liquid having a slight 'alkaline' odour.
Solubility in Water	Complete
Specific Gravity	1.02
pH Value	7.5 ± 1.0
Vapour Pressure	Not determined
Flash Point	Non-flammable
Flammability	Non-flammable, non-combustible. No specific fire hazards associated with product. No specific ventilation, earthing or flameproofing requirements.

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Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal use conditions.
Incompatible Materials	Do not mix with detergents, soaps or other cleaning chemicals.
Hazardous Reactions	Will react with strong acids, peroxides and other disinfectant products.
Hazardous Polymerization	Will not occur.
Human Hazard Characterisation	Based on our hazard characterisation, the potential human hazard is: Low

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicity data is available for this material.
Inhalation	Excessive inhalation of spray mists may produce slight throat irritation. Avoid breathing spray mists.
Carcinogenicity	None of the substances in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the American Conference of Governmental Industrial Hygienists (ACGIH).
Ingestion	Ingestion of concentrate may irritate mouth, oesophagus and stomach.
Skin	Skin contact without rinsing may produce mild skin irritation. Avoid contact with skin.
Eye	Contact with concentrate may lead to mild irritation characterised by redness, watering and/or itching. Avoid contact with eyes.
Chronic Effects	Repeated or prolonged exposure to this material may result in skin irritation and aggravate existing respiratory disorders.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No toxicity data is available for this material.
Persistence / Degradability	The environmental fate was estimated using a level III fugacity model embedded in the EPI (estimation program interface) Suite (TM), provided by the US EPA. The model assumes a steady state condition between the total input and output. The level III model does not require equilibrium between the defined media. The information provided is intended to give the user a general estimate of the environmental fate of this product under the defined conditions of the models. If released into the environment this material is expected to distribute to the air, water and soil/sediment in the approximate respective percentages; <5%; 30-50%; 50-70%; The portion in water is expected to be soluble or dispersible.

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13. DISPOSAL CONSIDERATIONS

Waste Disposal	Refer to Waste Management Authority in your state. Dispose of material through a licensed waste contractor.
Container Disposal	Triple rinse containers with water and dispose with drum or plastics recycler.

14. TRANSPORT INFORMATION

Transport Information	Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6th Edition).
Storage and Transport	Not classified as dangerous goods.

15. REGULATORY INFORMATION

Regulatory Information	Not classified as hazardous according to criteria of NOHSC Australia.
Poisons Schedule	S24/25 S37/39 S45
NICNAS:	All substances in this product comply with the National Industrial Chemicals Notification & Assessment Scheme (NICNAS) and are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Contact Person/Point	Poisons Information Centre (Australia): 13 11 26
Literature References	ASCC: Hazardous Substances Information System. Hazard Classification, Risk and Safety Phrases and Exposure Standards information. National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition [NOHSC:2011(2003)] Approved Criteria for Classifying Hazardous Substances, 3rd Edition [NOHSC:1008(2004)] Australian Code for the Transport of Dangerous Goods by Road and Rail. International Maritime Dangerous Goods Code. International Air Transport Association Dangerous Goods Regulations.
Revisions Highlighted	Updated information layout to comply with NOHSC 16 header format requirements.

End of MSDS

THIS MSDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS MSDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

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